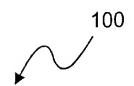
Blakely, Sokoloff, Taylor & Zafman LLP (85)
Title: Predicate register file scoreboarding and renaming
1st Name Inventor: Bohuslav Rychlik
Express Mail No.: EL837201719 Docket No.: 4:
Sheet: 1 of 7 (858) 457-0022

Docket No.: 42390P13149



REGISTER FILE

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P1	0
P2	1
P3	1
P4	1
P5	0
P6	0
P7	1

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P2	1						
P3	0						
P4	0						
P5	0						
P6	1						
P7	0						
u u							

FIG. 1

Blakely, Sokoloff, Taylor & Zafman LLP (858) 457-0022 Title: Predicate register file scoreboarding and renaming

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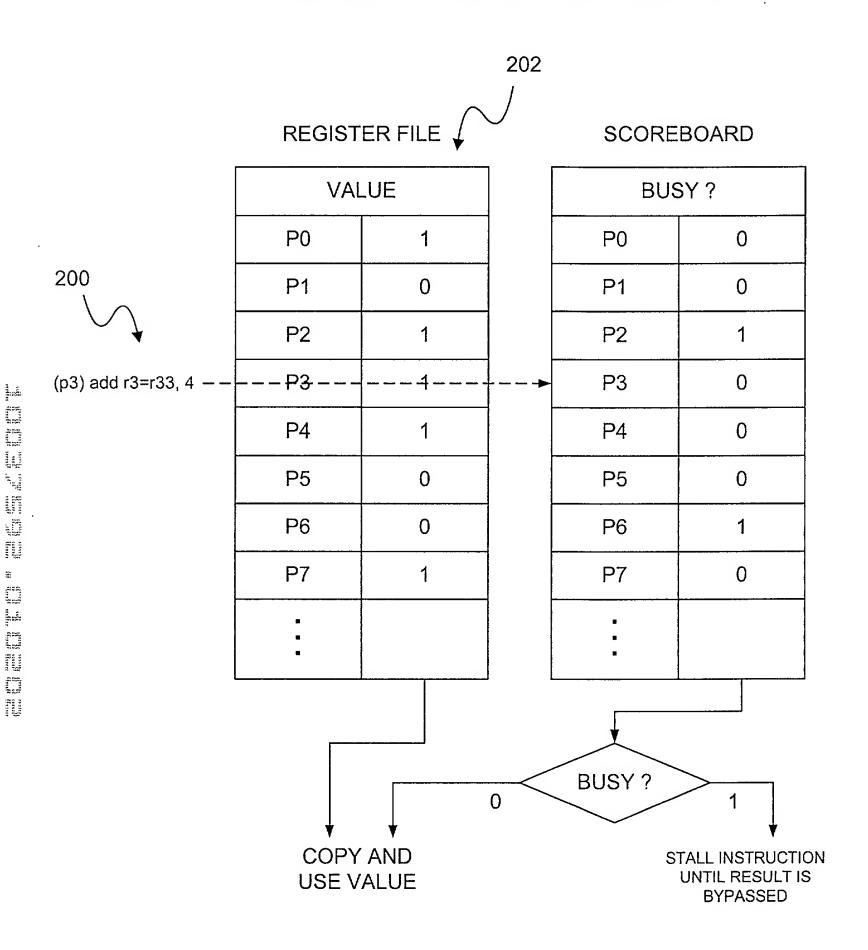


FIG. 2

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Express Mail No.: EL837201719 Sheet: 3 of 7

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PREDICATE-WRITING **INSTRUCTION DISPATCH**

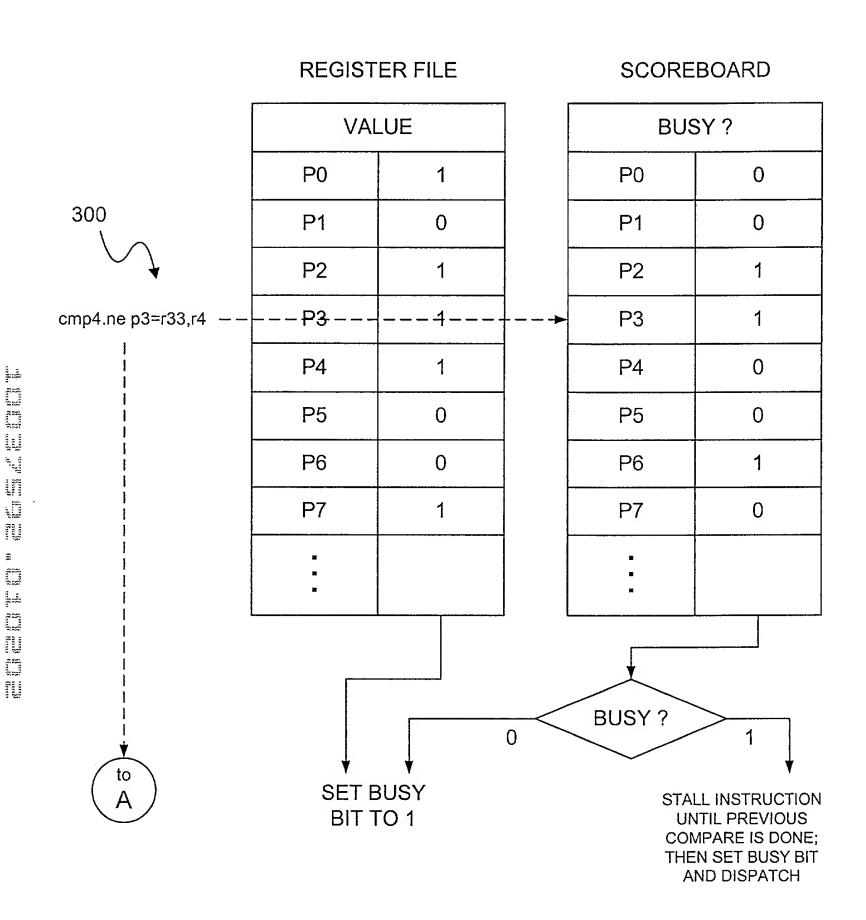


FIG. 3A

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1st Name Inventor: Bohuslav Rychlik
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Sheet: 4 of 7

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PREDICATE-WRITING INSTRUCTION COMPLETION

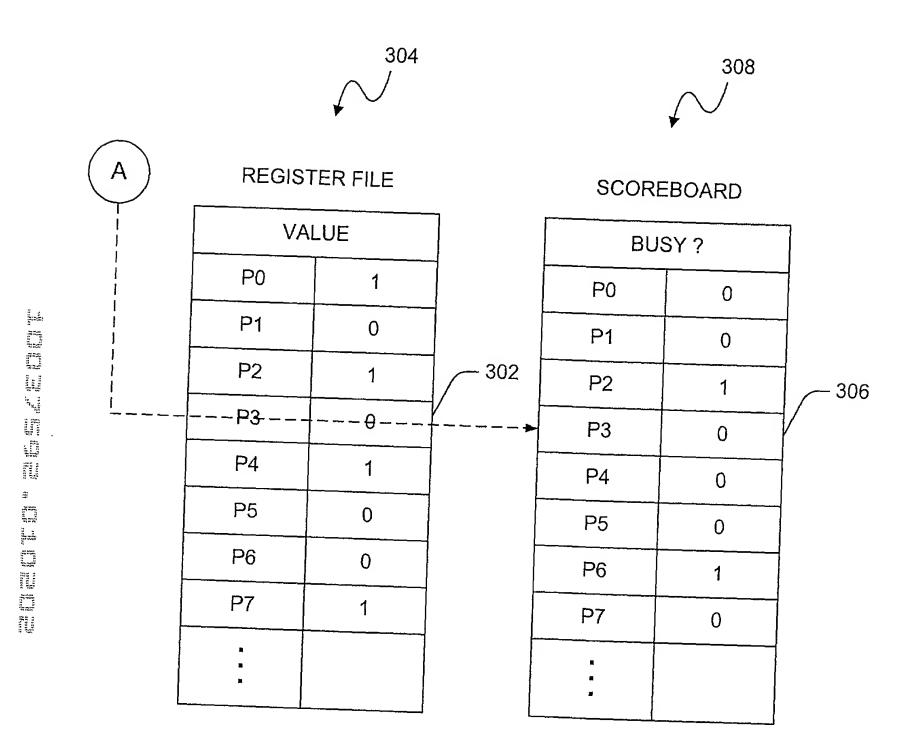


FIG. 3B

ALL-PREDICATES WRITING

INSTRUCTION DISPATCH

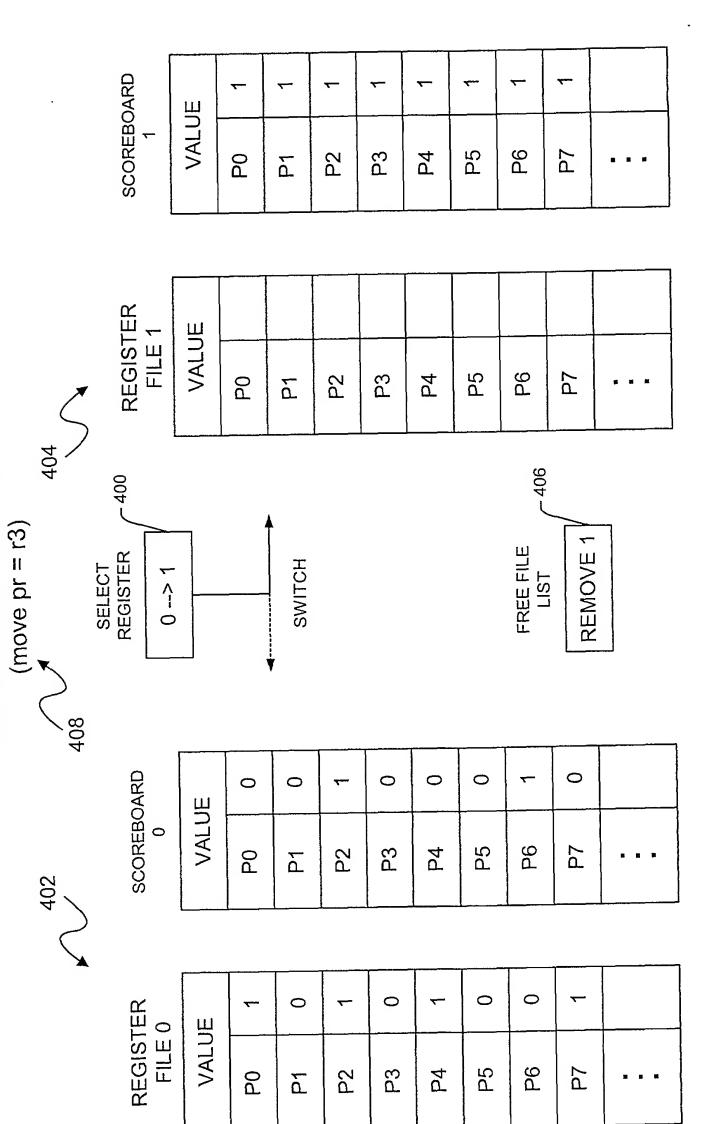
Blakely, Sokoloff, Taylor & Zafman LLP (858) 457-0022 Title: Predicate register file scoreboarding and renaming

1st Name Inventor: Bohuslav Rychlik

Express Mail No.: EL837201719

Docket No.: 42390P13149

Sheet: 5 of 7



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ALL-PREDICATES WRITING INSTRUCTION COMPLETION

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(858) 457-0022 Blakely, Sokoloff, Taylor & Zafman LLP (8. Title: Predicate register file scoreboarding and renaming 1st Name Inventor: Bohuslav Rychlik

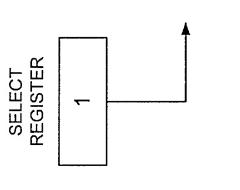
Express Mail No.: EL837201719

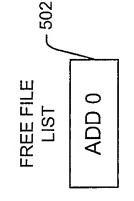
Sheet: 6 of 7

Docket No.: 42390P13149

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1st Name Inventor: Bohuslav Rychlik
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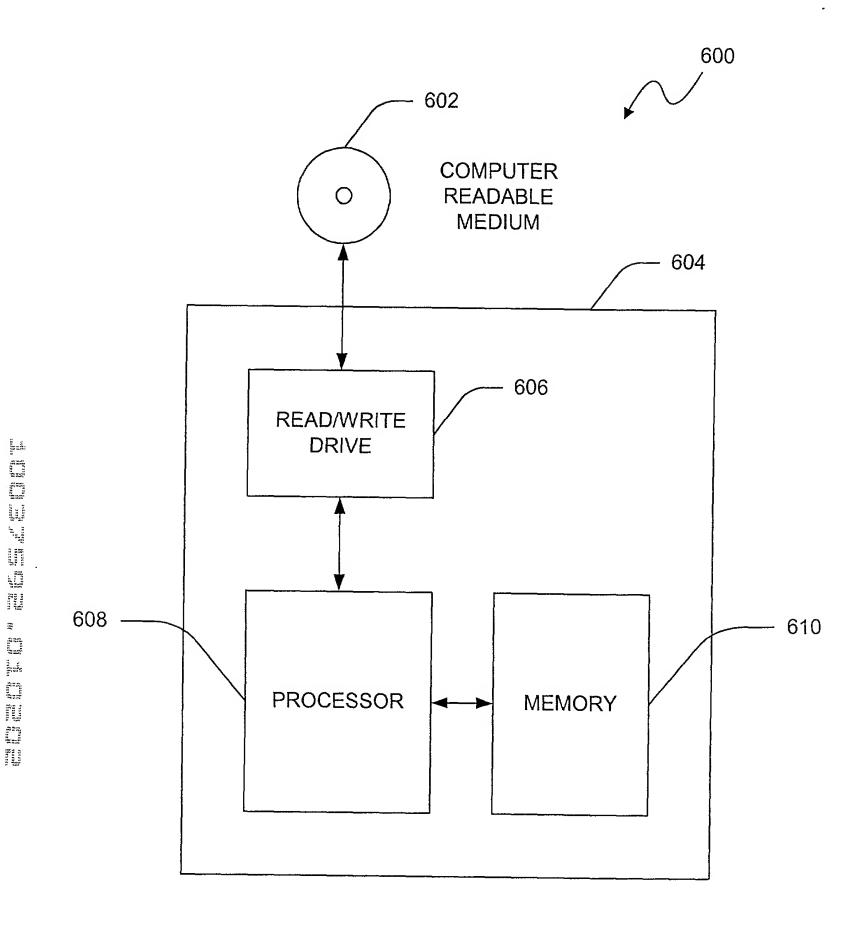


FIG. 6